DIRECTIONAL FLOW GRATE
WEIGHT: 266 LBS

SECTION A-A

OFFSET OPENINGS
(AS SHOWN)

DIRECTIONAL FLOW GRATE
WEIGHT: 160 LBS
CONTINUOUS FRAME
WEIGHT: 266 LBS

SECTION B-B

SECTION C-C

SECTION D-D

NOTES
1. PROVIDE DIRECTIONAL FLOW GRATE AND FRAME THAT CONFORMS TO AASHTO M 105 AND M 306.
2. FURNISH GRATE AND FRAME IN EITHER DUCTILE IRON (A 506 GRADE 80) OR CAST GRAY IRON AASHTO M 105, CLASS 300 (ASTM A 48).
3. INSTALLATION REQUIREMENTS SUPPORT UNDER LONGITUDINAL AXIS OF FRAME, ORIENT GRATE WITH DIRECTION OF FLOW.